

THE AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

AT GREENSBORO

**GRADUATE
THESES
BULLETIN
1961-1964**



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INTRODUCTION

This bulletin lists, by title, the graduate theses accepted by The Agricultural and Technical College of North Carolina in partial fulfillment of requirements for the degree, Master of Science, for the years 1961 through 1964. The major areas offered at the College for the Master of Science degree are:

Agricultural Education

Chemistry

Education

Industrial Arts Education

All theses listed in this publication are available in the F. D. Bluford Library, The Agricultural and Technical College of North Carolina.

GEORGE C. ROYAL, Dean
The Graduate School

Degrees of
MASTER OF SCIENCE
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AGRICULTURAL EDUCATION

- Basavaiah, Vadlamudi. A Study of Methods and Approaches to Educate Adults in the United States with Implications to Improve Adult Education in India. 1961.
- Campbell, Marshall Lee. An Evaluation of the Programs of Vocational Agriculture in the Non-White Schools of Cleveland, Gaston, Mecklenburg, and Rutherford Counties, North Carolina. 1961.
- Coley, Jasper Lorenzo. An Analysis of the Extent, Practices and Procedures of Part-Time Farming in Burke County, North Carolina. 1962.
- Daniels, Jr., Alexander. An Analytical Study of Sixteen Departments of Vocational Agriculture to Determine the Status and Factors Involved in Establishing an Effective Advisory Council in the Berry O'Kelly Group. 1963.
- Lanier, Jesse John. A Study of the Program of Vocational Agriculture to Determine Areas that Should be Strengthened. 1962.
- McKeathen, George King. An Appraisal of the Methods and Techniques Used in Conducting Agricultural School Fairs with Reference to Organization and Administration in Eastern North Carolina. 1962.
- Mebane, Henry Franklin. An Analysis of the Methods Used by Thirty Teachers of Vocational Agriculture in Conducting Farm Shop Exercises in North Carolina. 1963.
- Pullen, Mansy Jonathan. A Study of the Social and Economic Status of Non-White Farmers in Pender County, North Carolina. 1964.
- Redden, LeRoy. The Use and Availability of Credit to Finance Fifty-Six Selected Adult Farmers of Greene County, North Carolina. 1963.
- Roland, Cicero Alexander. An Analysis of the Problems Encountered by Young Non-White Farmers in Becoming Established in Farming in Beaufort County, North Carolina. 1963.
- Simon, Hughue Fred. An Analytical Study of the Leadership Activities of the New Farmers of America and the Future Farmers of America Meetings in Thirty Departments of Vocational Agriculture in North Carolina. 1962.
- Thompson, Paul. A Study of Farm and Home Development Among Negroes in Nash County, North Carolina. 1961.

EDUCATION

- Anderson, Loree Harris. A Survey of Public School Music in Lincoln Heights, Thankful, and Woodlawn Schools of Wilkes County, North Carolina, 1959-1960. 1961.
- Barnett, Isaac. A Critical Analysis of Procedural Sequence Used in Driver Education Courses in Piedmont North Carolina High Schools. 1964.
- Beam, James, Winfred. A Proposed Guidance Program for the Hunter Elementary School, Shelby, North Carolina. 1962.
- Best, Lloyd Daniel. A Study of the Causes of Student Dropouts at the Central High School, Whiteville, North Carolina, Between the Years, 1957-1962. 1964.
- Best, Theresa. Suggested Methods and Solutions to Some Major Reading Problems Confronting Second Grade Pupils at the Artesia High School, Hallsboro, North Carolina. 1962.

- Bobo, Milton Johnson. A Brief Study of the Differing Perceptions of the Role of the School Principal in Anderson and Abbeville Counties, South Carolina. 1964.
- Bowser, Beatrice Long. An Analysis of Procedures and Techniques Employed by Fifty Primary Teachers in Helping Pupils Adjust to Special Personal Needs in Halifax County, North Carolina. 1961.
- Bratton, Jr., David. A Proposed Physical Education Program for the Henry T. Singleton High School, Morgan, Georgia. 1962.
- Buress, Alice Knight. A Study of the Leisure Time Activities of the Teen-Agers of The Ralph Bunche High School, King George County, Virginia. 1961.
- Byrd, Joseph. A Study of Current Trends, Guidelines and Factors that May Apply to a Program of Sex Education in the Horton Public School, Pittsboro, North Carolina. 1964.
- Camper, Medford Arthur, and Sonja Ann McCarthy. An Analysis of Differing Perceptions of Resident Counselors and Female Residents of the Agricultural and Technical College of North Carolina. 1963.
- Carr, Blonnie Boykin. A Suggested Reading Program for Mentally Retarded Children in the Primary Grades of The Garland Elementary School, Sampson County, North Carolina. 1961.
- Durant, Josephine Ardrey. Providing for the Exceptional Child in the Regular Classroom—A Study Based on the Elementary Grades in the Negro Schools of Wilkes County, 1960-1961. 1962.
- Edwards, Belton Hasty. A Comparison of the Merits of the Essay Type Report Card and the Traditional Letter Type Report Card Based on a Review of Educational Literature. 1962.
- Fairwell, Helen Casena. A Survey of Teachers' Opinions of the Jobs that can be Performed by Adult Teacher Aides in the Public Schools of Horry and Marion Counties, South Carolina. 1962.
- Foy, Mary Hairston. How Non-Teaching Duties Influence Need-Dispositions. 1962.
- Friende, Velma Hayes. A Comparative Study of the Percentile Scores on the California Achievement Language Test and the Cooperative French Test of Fifty-Five Seniors of Atkins High School, Winston-Salem, North Carolina. 1961.
- Gooding, Helen Meadows. The Value of Tests and Evaluations in the Elementary Classroom Guidance Program. 1961.
- Hairston, Dorothy June. A Study of the Educational Status of Adults in the Negro Community of Burlington, North Carolina. 1962.
- Hairston, James Roland. A Comparative Analysis of the Dialogue of the Leading Female Character in Three of the Chief Plays of Pierry Corneille and Three of the Chief Plays of Jean Baptiste Racine in Respect to Four of the Principal Emotions. 1962.
- Hairston, Louise Davis. A Survey and Description of Selected Methods for the Teaching of French in American Secondary Schools as Advocated by Several State Departments of Education from 1941-1961. 1962.
- Harris, Elfenia Williams. A survey of the Jobs than can be Performed by Teaching Assistance in Selected Counties of North Carolina Based on the Opinionnaires of Negro Elementary Teachers. 1962.
- Hawkins, Chester Cooper. A Survey of the Plant and Animal Life Found in Northampton County, for the Purpose of Improving the Teaching of Biology in the W. S. Creecy High School, Rich Square, North Carolina. 1961.
- Hayes, Nathaniel. A Comparative Analysis of Itemized Test Scores Made by Eighth Grade Pupils as Shown by Standardized Tests at the Freeman Elementary School, Lenoir, North Carolina. 1962.
- Henderson, Hattie Elizabeth. An Analysis of Procedures Used in Identifying the Gifted Child in the Regular Classroom at the Capital Highway Elementary School, Hamlet, North Carolina. 1962.

- Hodge, Adeline. A Follow-Up Study of the Graduates of London High School, Walnut Cove, North Carolina, From 1953 Through 1960, Inclusive. 1962.
- Hudson, Syrena Pridgen. A Study of the Spelling Mistakes of Two Hundred Sixty-Five Negro Pupils in Grade Three in High Point, North Carolina, 1960-1961. 1963.
- Johnson, Rosa. A Comparative Study of the Vocational Choice of the 1959 High School Seniors and Their Performance on the Agricultural and Technical College Alumni Association Testing Program. 1962.
- Jones, Ida Mae. A Program for Improving the Reading Level of Seniors in McRae High School, Morven, North Carolina. 1962.
- Jones, Ruth Braswell. A Suggested Plan for the Improvement of the Public School Music Program in the Elementary Grades of the Brawley High School, Scotland Neck, North Carolina. 1961.
- Keyes, Arthur Andrew. A Proposed Audio-Visual Aids Program for the George Washington Carver Elementary School, Newport News, Virginia. 1961.
- King, Hattie Louise. An Analysis of the Organization and the Activation of Central Libraries for Elementary Schools of the North Carolina State Level with Special Reference to the Negro Elementary Schools of Scotland County. 1963.
- Knox, Myrtle Long. Adjustment Problems of the Fourth, Fifth, and Sixth Grade Students in the Adams Elementary School, Wilson, North Carolina. 1961.
- McCarthy, Sonja Ann, and Medford Arthur Camper. An Analysis of Differing Perceptions of Resident Counselors and Female Residents of the Agricultural and Technical College of North Carolina. 1963.
- McClammy, Annie Herbin. School Desegregation in the South Since 1954. 1962.
- McDaniel, Walter Alexander. A Study of Some of the Factors Associated with the Drop-Outs of the Beaver Dam School, Hoffman, North Carolina, 1954-1959. 1962.
- Miller, George William. A Study in Elementary French Phonemics for Secondary Schools. 1964.
- Moore, Vanell. The Vocational Choices and Factors that Affect the Vocational Choices of the Eleventh and Twelfth Grade Students of the Frink High School, La Grange, North Carolina, for the School Year of 1959-1960. 1961.
- Morris, Marion Lois Branch. An Experimental Study in Basic English in Respect to Words in an Eleventh Grade Class at Willis Hare School, Pendleton, North Carolina. 1961.
- Newby, Richard Lorenzo. A Study of Current Techniques and Procedures Used in Teaching Social Studies on the Eighth Grade Level in Selected Schools in Craven County. 1964.
- Pryor, Edd Myrtle. A Case Study of Ten Second Grade Repeaters in Fourth Grade Class Activities. 1961.
- Robinson, Catherine Howze. Survey of English Programs of High Schools Whose Students Have Scored High on the English Placement Test at the Agricultural and Technical College, 1958-1960. 1962.
- Roland, Velma Farrow. An Evaluation of the Language Arts Curriculum at Peter Simon Jones High School in Washington, North Carolina as a College Preparatory Program. 1962.
- Ringer, Rebecca Fairbault. A Comparative Study of the Proneness for Delinquency in Delinquent and Non-Delinquent Children in Hillsboro, North Carolina. 1964.
- Scarborough, Rosa Lee. A Comparative Study of the Results of the Iowa Silent Reading Tests, Forms AM and BM, Administered to the Ninth and Twelfth Grades, Reidsville, North Carolina. 1962.
- Scott, Bernice Gatling. The Role of the Classroom Teacher in School Pupil Relations in Today's Society. 1962.

- Sims, Shirley Faison. A Follow-Up Study of Graduates of Carver High School, Mount Olive, North Carolina, 1952-56. 1964.
- Smith, Christina Sessoms. An Analysis of the Methods Used in the Selection of Children and Organization of the Program of Studies in the Fuller School for Mentally Retarded Children, Fayetteville, North Carolina. 1962.
- Solomon, Rubye Harrison. Some Suggested Techniques for Improving the School-Community Relations of Dabney Elementary School, Leesburg, Florida. 1962.
- Taylor, Elizabeth. Some Modern Functional Approaches to Teaching English in High School. 1964.
- Thompson, Mattie Aldridge. Some Suggested Measures for Strengthening the Program of Instruction in Moral and Spiritual Values in the Elementary School. 1963.
- Turman, Robert Lee. A History of the Development and Operation of the Army Reserve Officers' Training Corps at the Agricultural and Technical College of North Carolina, Greensboro, North Carolina. 1963.
- Turner, Thelma Groves. A Survey of Dietary Patterns of Selected Negro Families in Gulf Township, Chatham County, North Carolina, with Implications for Teaching Home Economics in the Jay Shirley Waters Public School, Goldston, North Carolina. 1961.
- Wallace, Hester Shortt. A Suggested Program of Science for Grade Two in the Pittsylvania County Schools of Virginia. 1962.
- Ware, Jr., James Jasper. A History of the Development and Operation of the Air Force Reserve Officers' Training Corps at the Agricultural and Technical College of North Carolina, Greensboro, North Carolina from 1951 to 1962. 1964.
- Womble, William. A Study of Problems Inherent in Relocation of a Selected Group of Residents in the City of Greensboro, North Carolina in the Cumberland Area, with Implications for Education. 1961.

INDUSTRIAL ARTS EDUCATION

- Champion, Joseph Cornelius. A Comparative Study of Regional Test Scores Made in Automobile Mechanics by Negro Students from North Carolina with Negro Students from Five Other Southern States for the Period 1956 Through 1960. 1964.
- Chandler, Calvin Benjamin. An Evaluation of the Industrial Arts Unit Laboratory Facilities of the City Schools of Gary, Indiana. 1962.
- Duren, Obie Wardell. Introducing a Program of Industrial Arts in the Holley High School in Sylvester, Georgia. 1961.
- Hunter, Willie Lee. A Comparison of Test Equipment and Related Information Used in Commercial Radio-Television Shops of Greensboro, North Carolina with What is Being Utilized and Taught in the Electrical Technology Curriculum of The Agricultural and Technical College of North Carolina. 1962.
- Jenkins, James Luther. A Comparison of Scores Made on I. Q. and School and College Ability Tests with Grade Point Averages Made in the Major Areas of a Group of Students Over a Specific Period to Determine the Degree of Accuracy in Predicting the Future Achievement of Students Who Enroll in The Technical Institute. 1963.
- Paschall, Samuel Oscar. A Study to Determine the Needs of Industrial Arts Instructional Activities for the Girls in Washington County Union School. 1962.
- Sanders, Nathan Hampton. A Study of Drafting Methods and Practices Used by Industries in Greensboro, North Carolina. 1963.

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